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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	To Be Assigned
Filing Date	September 30, 2003
First Named Inventor	David CARBONARI
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	30287-105

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JAT	1	US- 3,728,632	04-17-1973	Ross	
JAT	2	US- 4,641,317	02-03-1987	Fullerton	
JAT	3	US- 4,813,057	03-14-1989	Fullerton	
JAT	4	US- 4,979,186	12-18-1990	Fullerton	
JAT	5	US- 5,677,927	10-14-1997	Fullerton et al.	
JAT	6	US- 6,505,032 B1	01-07-2003	McCorkle et al.	
JAT	7	US- 2003/0054764 A1	03-20-2003	McCorkle et al.	
JAT	8	US- 2003/0096578 A1	05-22-2003	McCorkle et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JAT	9	WO 01/73965 A2	10-04-2001	Time Domain Corporation		
JAT	10	WO 01/76086 A2	10-11-2001	Time Domain Corporation		
JAT	11	WO 01/93446 A2	12-06-2001	XtremeSpectrum, Inc.		

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JAT	12	MOE Z. WIN, ROBERT A. SCHOLTZ, "Energy Capture vs. Correlator Resources in Ultra-Wide Bandwidth Indoor Wireless Communications Channels," Communication Sciences Institute, Department of Electrical Engineering-Systems, University of Southern California, Los Angeles, CA 90089-2565 USA pp: 1-5	
JAT	13	V. SRINIVASA SOMAYAZULU, JEFFREY R. FOERSTER and SUMIT ROY, "Design Challenges for Very High Data Rate UWB Systems," Intel Labs., 2111 N.E. 25th Ave., Hillsboro, OR 97124-5961 USA pp: 1-5	
JAT	14	ROBERT FLEMING, CHERIE KUSHER, "Integrated, Low-Power, Ultra-Wideband Transceivers for Distributed Position Location and Communication", Semi-Annual Technical Report Contract J-BFI-94-058, Aether Wire & Location, Inc. July 1995, Nicasio, CA, USA pp: 1 - xc & 1-52	
JAT	15	ROBERT FLEMING, CHERIE KUSHER, "Low-Power, Miniature, Distributed Position Location and Communication Devices Using Ultra-Wideband, Nonsinusoidal Communication Technology", Semi-Annual Technical Report Contract J-BFI-94-058, Aether Wire & Location, Inc. July 1995, Nicasio, CA, USA pp: 1-40	
JAT	16	DAVID G. LEEPER, "Wireless Data Blaster", Scientific American, Vol. 286, No. 5, May 2002, pgs. 64-9, USA pp 64-69	

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